

FIG.1

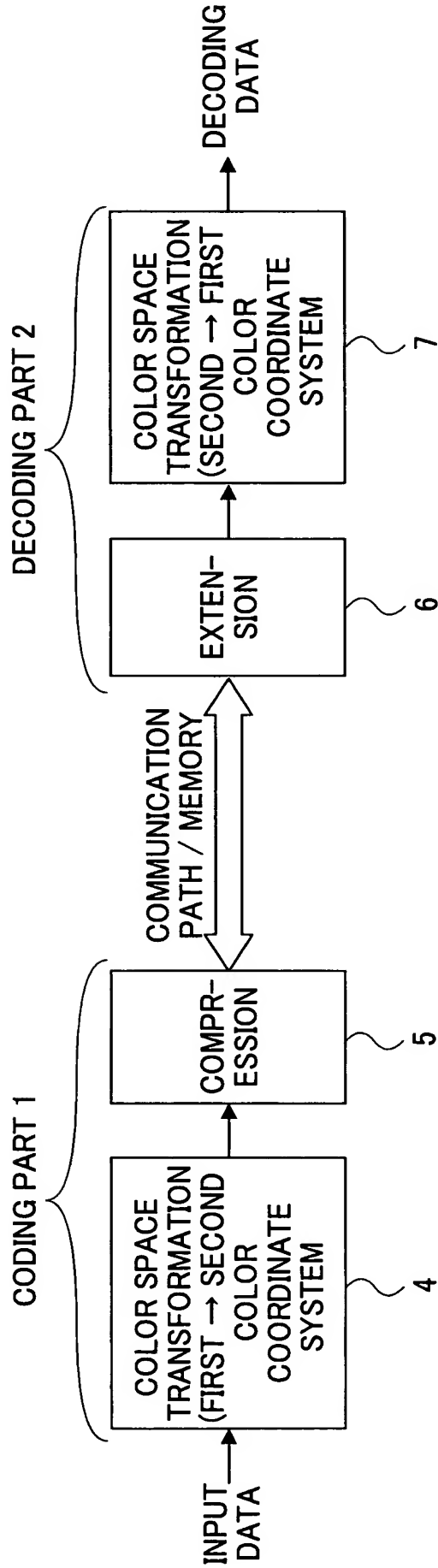


FIG.2

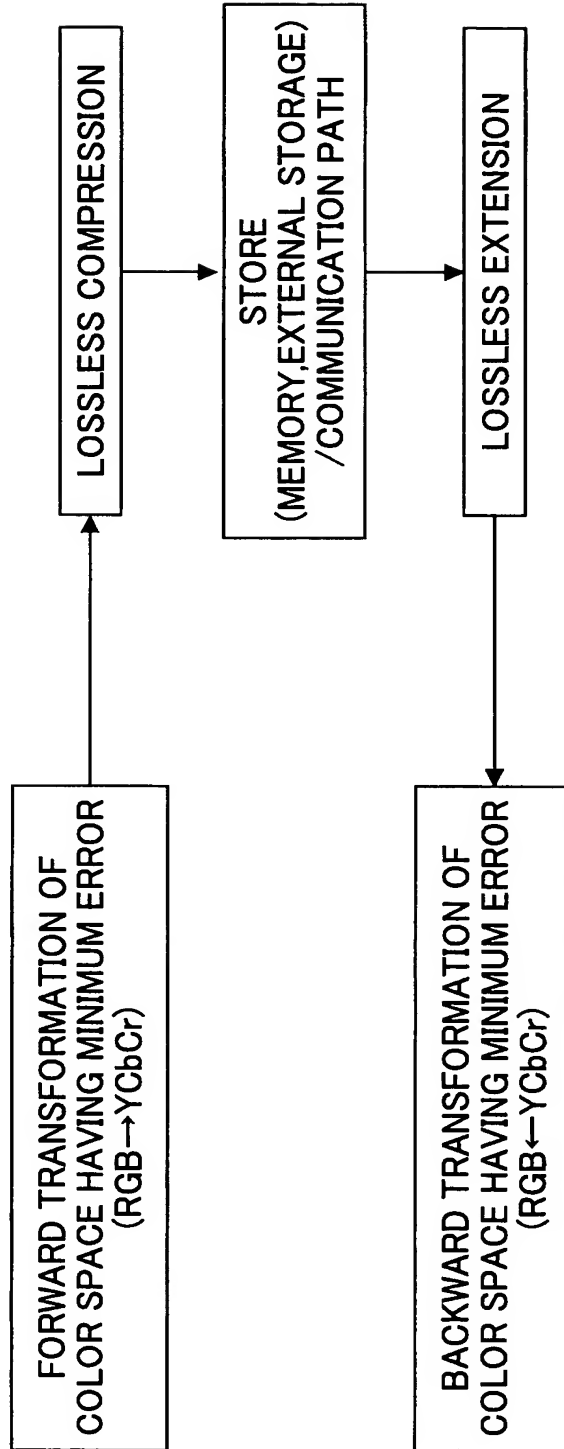


FIG.3

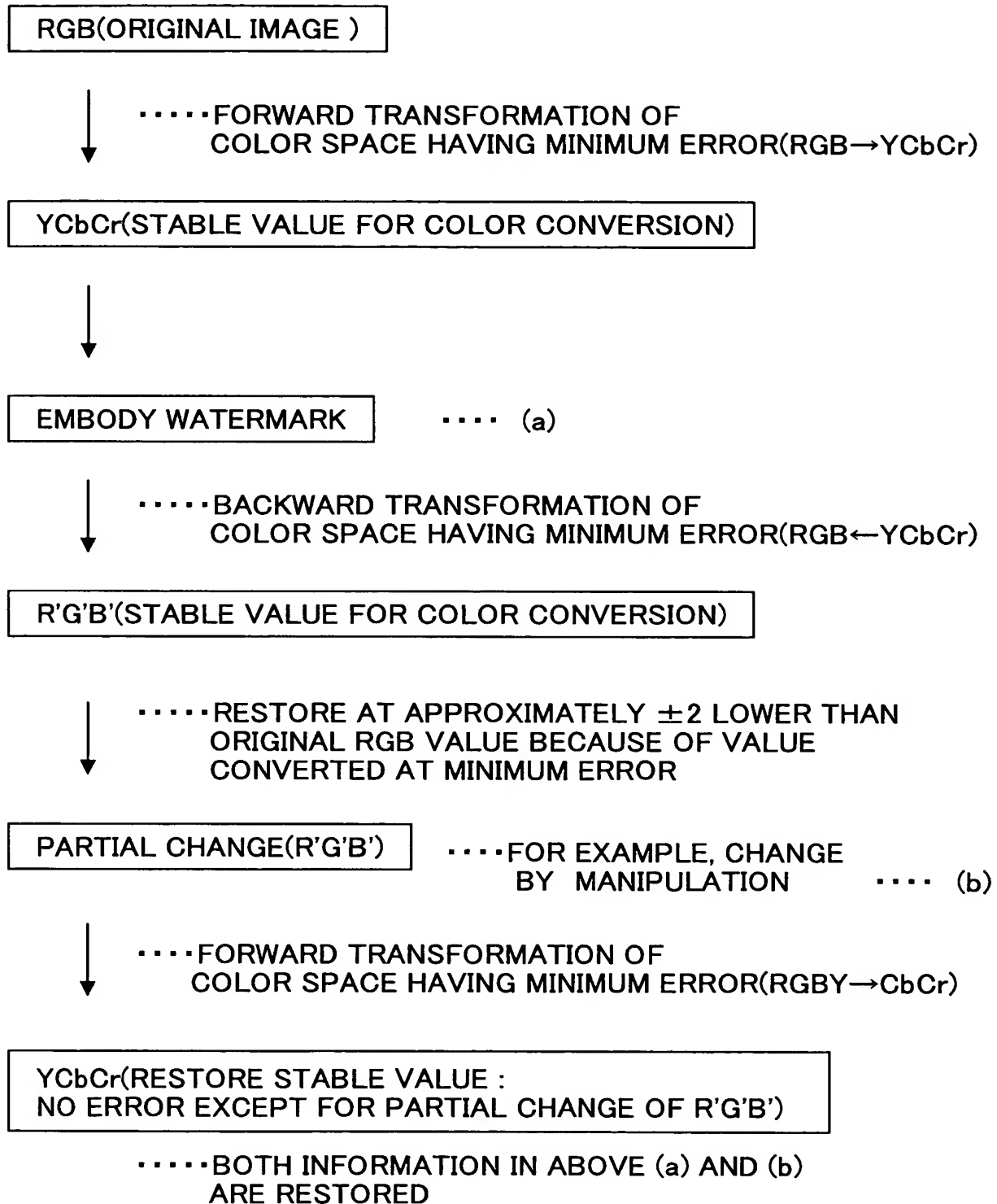


FIG.4

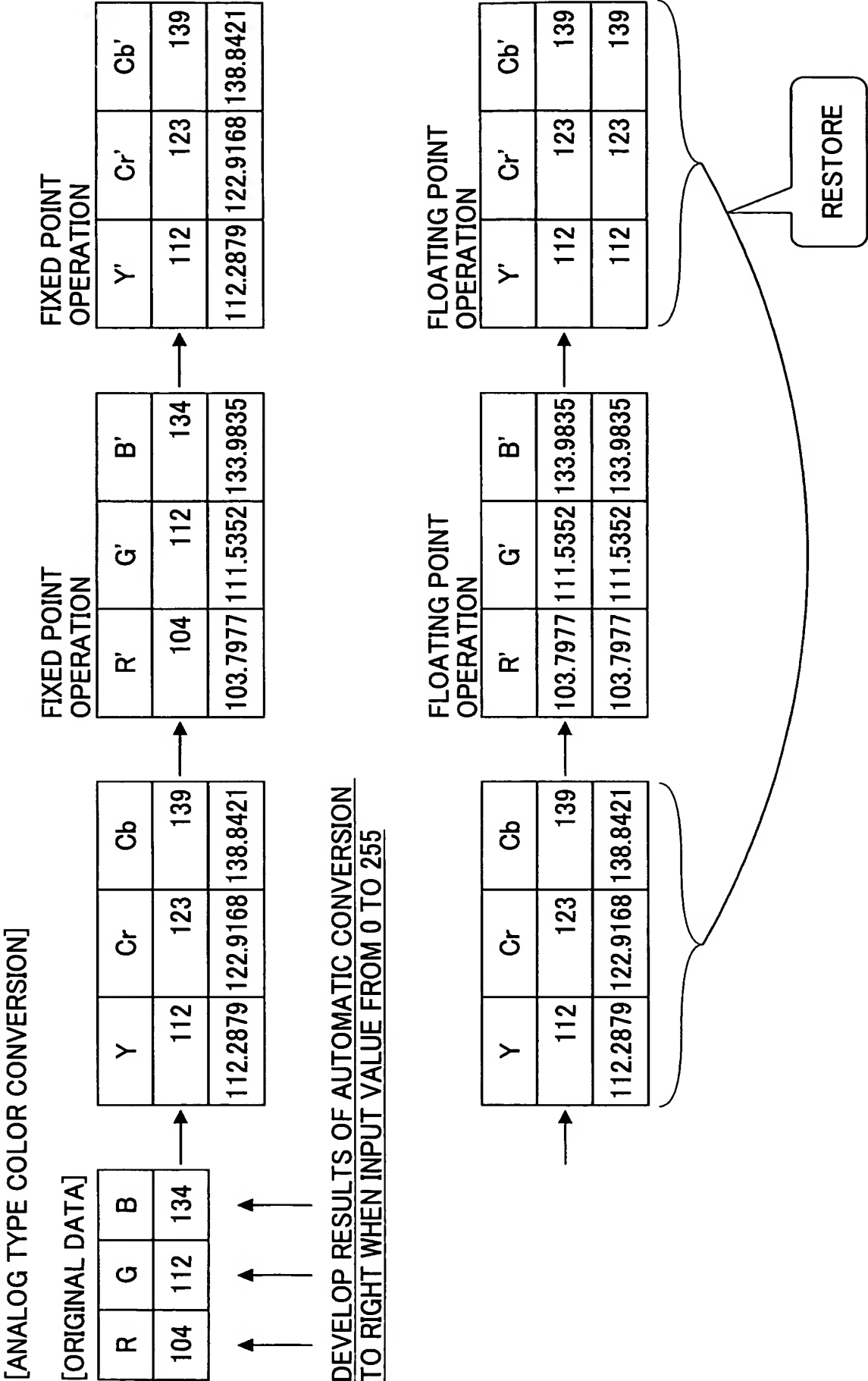


FIG.5

[DIGITAL TYPE COLOR CONVERSION USING ITU-R BT.601]

[ORIGINAL DATA]

R	104
G	112
B	134

← DEVELOP RESULTS OF AUTOMATIC CONVERSION  
TO DOWN WHEN INPUT VALUE FROM 0 TO 255

← DEVELOP RESULTS OF AUTOMATIC CONVERSION  
TO DOWN WHEN INPUT VALUE FROM 0 TO 255

← DEVELOP RESULTS OF AUTOMATIC CONVERSION  
TO DOWN WHEN INPUT VALUE FROM 0 TO 255

Y	112
Cb	139
Cr	123

R'	105
G'	112
B'	131

Y'	112
Cb'	139
Cr'	123

R'	105
G'	112
B'	131

RESTORE

RESTORE

FIG.6

[REVERSIBLE TRANSFORMATION OF Y/Cb/Cr → R/G/B FOR MLC]

[ORIGINAL DATA]

R	1
G	254
B	254

← DEVELOP RESULTS OF AUTOMATIC CONVERSION  
TO DOWN WHEN INPUT VALUE FROM 1 TO 254

← DEVELOP RESULTS OF AUTOMATIC CONVERSION  
TO DOWN WHEN INPUT VALUE FROM 1 TO 254

← DEVELOP RESULTS OF AUTOMATIC CONVERSION  
TO DOWN WHEN INPUT VALUE FROM 1 TO 254

	X	Y	
MAX(RGB)	Rc	Bc	DENOMINATOR
256	299	114	1000

